

IN THE CLAIMS:

Please amend the claims as follows:

1. (Original) A valve for use in a downhole tool, the valve comprising a substantially tubular body including a first end for connection to a wireline lock or packer, the first end having a first inlet communicating with the string providing a flow path of a first cross-sectional area; one or more ports located on the body, the ports providing a flow path of a combined cross-sectional area greater than the first cross-sectional area; a sealing assembly comprising a seal cap moveable in relation to the body to open and close the ports; wherein fluid flow through the inlet moves the seal cap to open the valve and create an unimpeded flow path between the inlet and the ports with negligible pressure drop.
2. (Original) A valve as claimed in Claim 1 wherein the combined cross-sectional area of the ports is greater than half the surface area of the tubular body at the ports.
3. (Presently Amended) A valve as claimed in Claim 1 ~~or Claim 2~~ wherein the seal cap is a poppet having a first sealing surface and a second sealing surface is a seat located on an inner surface of the tubular body such that when the surfaces contact they form a seal to close the valve.
4. (Original) A valve as claimed in Claim 3 wherein the sealing assembly includes

biasing means to bias the poppet and the first sealing surface towards the second sealing surface.

5. (Original) A valve as claimed in Claim 4 wherein the biasing means is a spring, the spring enclosed within a housing.

6. (Presently Amended) A valve as claimed in ~~any preceding~~ Claim 1 wherein the valve includes pressure release means to open the valve at a predetermined fluid pressure.

7. (Original) A valve as claimed in Claim 6 wherein the pressure release means is a shear ring which rated to shear at the desired pressure.

8. (Presently Amended) A valve as claimed in ~~any one of~~ Claims 4 to 7 wherein a load adjuster is located between the biasing means and the first surface to vary the load applied by the first surface upon the second surface.

9. (Presently Amended) A valve as claimed in ~~and preceding~~ Claim 1 wherein the valve is a high lift injection valve.

10. (Presently Amended) A method of injecting fluid into a well bore, the method comprising the steps:

(fa) locating an injection valve on an anchoring device at an end of a work string;

(gb) running the string to a required depth;

(hc) sealing the string to a wall of the well bore using the anchoring device;

(id) passing fluid at a first pressure through the work string; and

(je) using the fluid to open the valve and thereby inject fluid through an unimpeded path through the valve into the well bore while maintaining fluid pressure at the first pressure.

11. (Original) A method as claimed in Claim 10 wherein the injection valve is according to and one of Claims 1 to 9.

12. (Presently Amended) A method as claimed in Claim 10 or Claim 11 wherein the method includes the step of trapping pressure below the valve.

13. (Presently Amended) A method as claimed in ~~any one of~~ Claims 10 to 13 wherein the method includes the step of performing one or more pressure tests above the valve.